

October 24, 2024

FOR APPROVAL

Report of the President

Jane Street BRT – Contract Award for Environmental Assessment (TRPAP) and 30% Preliminary Design

1. Recommendation

It is recommended that:

1. The Board of Directors approve the award of contract for consulting services to HDR Corporation, pursuant to Request for Proposal RFPC-1478-23 at a total cost of \$5,492,386.07, excluding HST.
2. The President of YRRTC be authorized to execute the contract.

2. Purpose

This report seeks Board approval for award of contract to HDR Corporation for consulting services for the Jane Street Bus Rapid Transit (BRT) Transit and Rail Project Assessment Process (TRPAP) and 30% Preliminary Design, from Highway 7 to Major MacKenzie Drive in the City of Vaughan.

Board approval is required for a contract value over \$500,000 in accordance with YRRTC's Procurement of Goods and Services Policy (Policy No. 2010-1).

Key Points:

- > The Jane Street BRT from Highway 7 to Major Mackenzie Drive is a priority rapid transit project, per Regional Council approval in October 2023
- > Request for Pre-Qualification RFPQ-1723-24 was completed, and three consultants were invited to submit proposals for the TRPAP and 30% Preliminary Design assignment under Request for Proposal RFPC-1478-23

- > The proposal submitted by HDR Corporation achieved the highest total score and, as such, is the successful proponent pursuant to the requirements of the RFP and the terms of YRRTC's Procurement of Goods and Services Policy (Policy No. 2010-1)

3. Background

In October 2023, Regional Council approved prioritization recommendations for delivery of next generation BRT projects

Regional Council endorsed prioritization of the BRT network with a phased delivery approach and approved advancement of preliminary design and engineering for priority projects, which includes Jane Street.

Prioritization of York Region's 2051 BRT network sets the stage for delivery of the next generation of BRT projects (approximately 130 km). Expanded BRT provides reliable access to employment, housing options and social services for all. These next BRT investments will ensure that we are connecting people, jobs, and destinations across the GTHA from the City of Toronto and Peel, York, and Durham Regions.

Jane Street BRT is one of the priority projects for delivery in the next 10 years

The 6.3-kilometre Jane Street corridor between Highway 7 and Major Mackenzie Drive services 12,000 daily passenger trips and is projected to service over 20,500 daily passenger trips by 2035. With housing growth materializing in this corridor, travellers will be able to connect to TTC's Line 1 subway to Vaughan Metropolitan Centre and major destinations including the Cortellucci Vaughan Hospital, Canada's Wonderland and Vaughan Mills Mall. The project area is shown in **Appendix A**.

In accordance with YRRTC's Procurement of Goods and Services Policy, contract values over \$500,000 require Board approval

Where the total cost of the contract under a Request for Proposal process exceeds \$500,000, the award of the contract must be brought to the Board for approval in accordance with YRRTC's Procurement of Goods and Services Policy (Policy No. 2010-1).

4. Analysis

A Request for Pre-Qualifications for Environmental Assessment and Preliminary Design services was issued on May 10, 2024, and closed on June 10, 2024

The procurement included a Request for Pre-Qualifications (RFPQ) to establish a shortlist of three pre-qualified firms that would be invited to participate in a Request for Proposal (RFP). Five firms submitted proposals in response to the RFPQ issued on May 10, 2024, and closed on June 10, 2024. All were compliant and evaluated per the procurement process.

The following three firms were pre-qualified and invited to submit a proposal:

- > HDR Corporation
- > AECOM Inc.
- > Parsons Inc.

A Request for Proposal was issued to the three shortlisted firms on July 15, 2024, and closed on August 28, 2024

In July 2024, RFPC-1478-23 was issued to the three pre-qualified firms and all three submitted proposals. The Request for Proposal (RFP) procurement approach was used rather than a Request for Tender (RFT) due to the importance of assessing the proponents’ understanding of and approach to the work, as well as YRRTC’s requirements and expectations.

Proposals were evaluated using a two-step process, with a weighting of 80% for the technical component and 20% for the financial component. The proponents had to achieve a minimum score of 48 points out of 80 in the technical component to proceed to the next step of having their financial envelope opened. Two of the three pre-qualified firms, HDR Corporation and Parsons Inc., met this criterion.

The Region’s/YRRTC’s proposal evaluation team reviewed the technical proposals based on the evaluation criteria listed in RFPC-1478-23, including:

- > A thorough understanding of the overall project requirements, identifying the key challenges, project risks, TRPAP and 30% design deliverables;
- > Identifying/planned engagement of the project stakeholders; and
- > Ability to manage the overall project to meet the project timelines and provide quality deliverables in a timely manner.

The proposals were evaluated in accordance with Regional and YRRTC policies, bylaws, and practices. The proponents’ technical and financial scores and proposed upset limit fees are shown in **Table 1**.

Table 1
Evaluation Summary

Firm	Technical Score (80%)	Financial Score (20%)	Total Score (100%)	Upset Limit Fee (excludes HST)
HDR Corporation	62.43	20.0	82.43	\$5,492,386.07
Parsons Inc.	59.33	18.92	78.25	\$5,805,373.92

HDR Corporation’s proposal achieved the highest score in response to the RFP

The proposal from HDR Corporation achieved the highest total score and is the successful proponent, pursuant to the requirements of the RFP and the terms of the Region’s Purchasing By-law (2021-103) and YRRTC’s Purchasing Policy (2010-1).

Awarding the assignment to HDR Corporation represents the best value, as the assignment was competitively procured, and their proposal received the highest total score.

5. Financial Considerations

Funding for the Jane Street BRT Environmental Assessment (TRPAP) and 30% Preliminary Design is included in YRRTC’s approved 2024 10-year Capital Budget.

The upset limit fee submitted by HDR Corporation for consulting services is \$5,492,386.07, excluding HST. While the upset limit fee is higher than estimated for this scope of work, staff have reviewed the fee in detail against the estimate and can support the fee differentials, and will take appropriate steps to work within the approved program budget.

6. Local Impact

Advancing the Jane Street BRT Environmental Assessment (TRPAP) and 30% Preliminary Design is the next step to providing higher-order transit service to local municipalities. A connected rapid transit system helps local municipalities meet housing and development targets by allowing increased densities and less reliance on single-occupant vehicles for travel. As such, rapid transit corridors are integral to long-term development plans benefiting local municipalities.

As part of the work program for this project, YRRTC and the proponent will be working closely with the Region, City of Vaughan, and other corridor stakeholders to gain insights and input as part of the evaluation of options for the corridor and preliminary design. This will include public input and community feedback and a focused effort on minimizing impacts on the community.

7. Conclusion

Following a competitive procurement process issued by York Region on behalf of YRRTC, proposals from three firms were evaluated in accordance with the Region’s Purchasing By-law (2021-103) and YRRTC’s Procurement of Goods and Services Policy (Policy No. 2010-1).

It is recommended that the contract for the Jane Street BRT Environmental Assessment (TRPAP) and 30% Preliminary Design be awarded to HDR Corporation as the successful proponent under RFPC-1478-23, for a total cost of \$5,492,386.07, excluding HST.

Advancing the planning, preliminary design, and related works for corridors within the 2051 Rapid Transit network will lead to shovel-ready projects, ensuring that the Region is in a solid state of readiness for construction funding from senior levels of government.

For more information on this report, please contact Liza Sheppard, Vice President, Project Implementation at 1-877-464-9675 ext. 71035. Accessible formats or communication supports are available upon request.

Recommended by: **Paul Jankowski**
President, York Region Rapid Transit Corporation

October 15, 2024

eDOCS # 16290352
Appendix A – Jane Street BRT Project Area

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